

Applicant : Riccardo Dalla-Favera
Serial No.: 09/585,023
Filed : June 1, 2000
Page 2

In the Specification:

Please replace the paragraphs of the specification identified below with the amended versions thereof as follows:

The paragraph on page 19, lines 6-15:

(Amended) In an embodiment, a cDNA nucleic acid molecule encoding a MUM-1 protein is cloned into a pBluescript KS+ and the resulting plasmid is designated as pcMUM1-1.6a (ATCC Accession No. 97579). Plasmid pcMUM1-1.6a was deposited on May 28, 1996 with the American Type Culture Collection (ATCC), 12301 Parklawn Drive, Rockville, Maryland 20852, U.S.A. under the provisions of the Budapest Treaty for the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. Plasmid pcMUM1-1.6a was accorded ATCC Accession Number 97579.

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The paragraph on page 19, lines 17-27:

(Amended) In another embodiment, a partial cDNA nucleic acid molecule encoding a MUM-1 protein is cloned into a pBluescript KS+ and the resulting plasmid is designated as pMUM1-2.4B/N (ATCC Accession No. 97578). Plasmid pMUM1-2.4B/N was deposited on May 28, 1996 with the American Type Culture Collection (ATCC), 12301 Parklawn Drive, Rockville, Maryland 20852, U.S.A. under the provisions of the Budapest Treaty for the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. Plasmid pMUM1-2.4B/N was accorded ATCC Accession Number 97578.

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The paragraph on page 19, line 29 through page 20, line 5:

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(Amended) In another embodiment, a partial cDNA nucleic acid molecule encoding a MUM-1 protein is cloned into a pBluescript KS+ and the resulting plasmid is designated as pMUM1-7.7B (ATCC Accession No. 97577). Plasmid pMUM1-7.7B was deposited on May 28, 1996 with the American Type Culture Collection (ATCC), 12301 Parklawn Drive, Rockville, Maryland 20852, U.S.A. under the provisions of the Budapest Treaty for the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. Plasmid pMUM1-7.7B was accorded ATCC Accession Number 97577.

The paragraph on page 20, lines 7-16:

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(Amended) In another embodiment, a partial cDNA of the nucleic acid molecule encoding a MUM-2 protein is cloned into a pBluescript KS+ and the resulting plasmid is designated as pMUM2-8 (ATCC Accession No. 97580). Plasmid pMUM2-8 was deposited on May 28, 1996 with the American Type Culture Collection (ATCC), 12301 Parklawn Drive, Rockville, Maryland 20852, U.S.A. under the provisions of the Budapest Treaty for the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure. Plasmid pMUM2-8 was accorded ATCC Accession Number 97580.

The paragraph on page 20, lines 18-20:

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(Amended) In an embodiment, the isolated DNA molecule encoding a MUM protein is a cDNA molecule having the nucleotide sequence shown in Figures 5B-1 through 5B-3 (SEQ. ID NO:13).

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The paragraph on page 20, line 31 through page 21, line 6:

(Amended) In an embodiment, the isolated nucleic molecule encodes the a human MUM-1 protein having substantially the same amino acid sequence as shown in Figures 5B-1 through 5B-2 (SEQ. ID NO:14). In another embodiment, the isolated nucleic molecule encodes a human MUM-1 protein having the same amino acid sequence as shown in Figures 5B-1 through 5B-2 (SEQ. ID NO:14). In another embodiment, the isolated nucleic acid molecule encoding a MUM protein is operatively linked to a promoter of RNA transcription.

In the Claims:

Please cancel claim 88, without prejudice to applicant's right to pursue the subject matter thereof in a future application.

Please also cancel claims 90-92, 98, 102 and 103 as withdrawn from consideration, without prejudice to applicant's right to pursue the subject matter thereof in a future application.

Please amend claim 89 as follows:

89. (Amended) A purified human MUM-1 protein.

REMARKS

Claims 88-92, 98, 102 and 103 are pending in the subject application. The Examiner has withdrawn claims 90-92, 98, 102 and 103 from further consideration pursuant to 37 C.F.R. §1.142(b), as being drawn to a non-elected invention. Claim 88 has been canceled herein. Claims 90-92, 98, 102 and 103 have also been canceled as being withdrawn from consideration. Claim